

D52/10 XD10/90

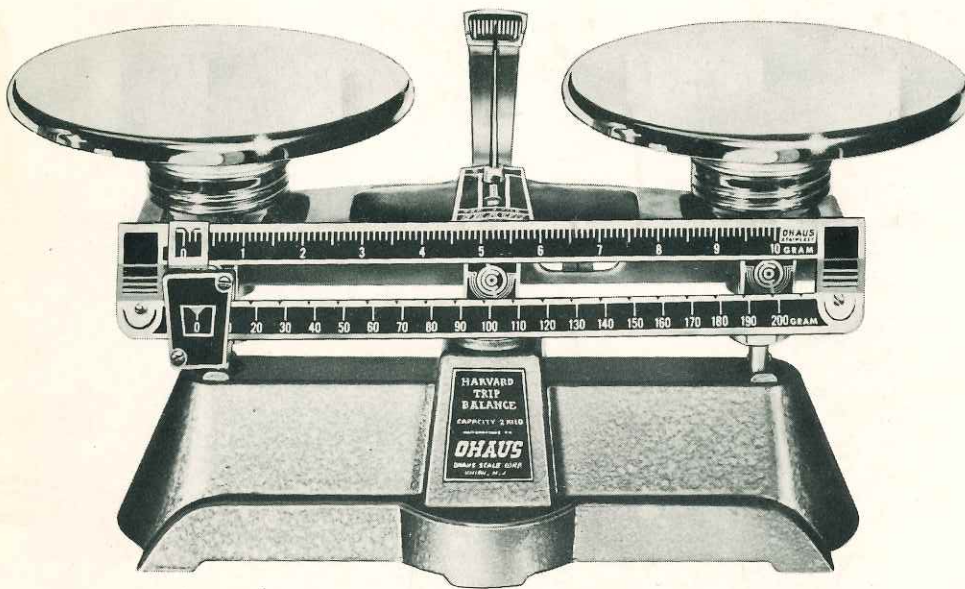
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D52-10.R

92

HARVARD TRIP BALANCES



harvard trip balances

by

OHAUS

the Most Complete Line Available

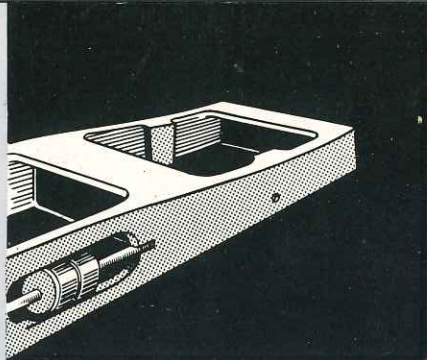
Ohaus Scale Corp.

FEDERAL SCIENTIFIC COMPANY

10421 METROPOLITAN AVENUE
KENSINGTON, MARYLAND

BULLETIN 1

OHAUS



BOX END BEAM

High strength die cast aluminum alloy with ends crossed braced.

RECESSED BALANCE ADJUSTMENT NUTS

Convenient—Eliminates possibility of loss.

SELF-ALIGNING BEARINGS

Free to align themselves with beam knife edges at all times.

PRECISION GROUND STEEL KNIVES

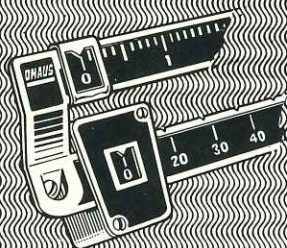


SLIDING TYPE POISE

with Center Pointed Indicator Panel—Eliminates secondary beam oscillations plus insuring rapid and correct readings.

ANGLE VIEW RELIEF ETCHED BEAMS

of STAINLESS STEEL insure clear sharp easy reading over life of the balance.



ANGLE VIEW DIAL

Affords easy reading from any position of the eye.



Versatility and quality are indeed apparent in the Ohaus line of Harvard Trip Balances. A choice of four platforms in any weighing standard makes their use virtually limitless. These latest model Ohaus Harvard Trip Balances incorporate outstanding features gained in over 50 years of experience in manufacturing laboratory balances. In addition to the features shown at left, the following other fine features are also incorporated:

- PATENTED SELF-LOCKING DUST PROOF BEARING COVERS
- PATENTED THREADED HUB QUICK CHANGE SCALE PLATES
- EACH BALANCE COMPLETELY EQUIPPED FOR SPECIFIC GRAVITY WEIGHINGS.

OHAUS

SCALE CORPORATION

1050 Commerce Avenue
Union, New Jersey

specifications

METRIC



SINGLE BEAM

10 x 0.1 gram

BALANCE CAPACITY

2 Kilo

SENSITIVITY

0.1 gram

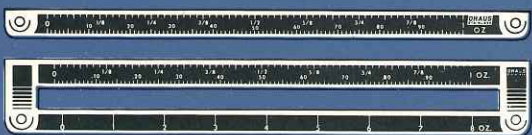
DOUBLE BEAM

10 x 0.1 gram
200 x 10 gram

2 Kilo

0.1 gram

AVOIRDUPOIS



SINGLE BEAM

{ 1 oz. x 1/64 oz. }
{ 1 oz. x .01 oz. }

5 lb.

.01 oz.

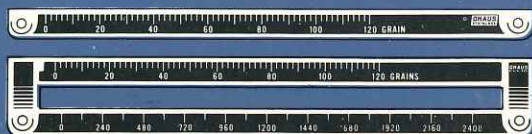
DOUBLE BEAM

{ 1 oz. x 1/64 oz. }
{ 1 oz. x .01 oz. }
8 oz. x 1 oz.

5 lb.

.01 oz.

GRAINS



SINGLE BEAM

120 x 2 grain

3500 grain

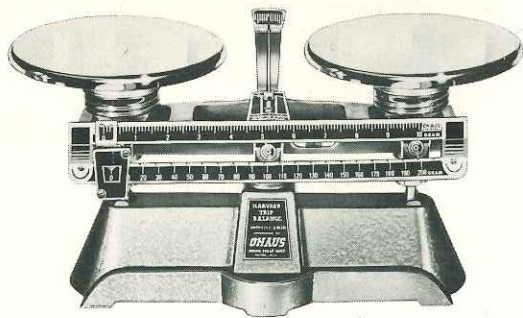
2 grains

DOUBLE BEAM

2400 x 120 grain
120 x 2 grain

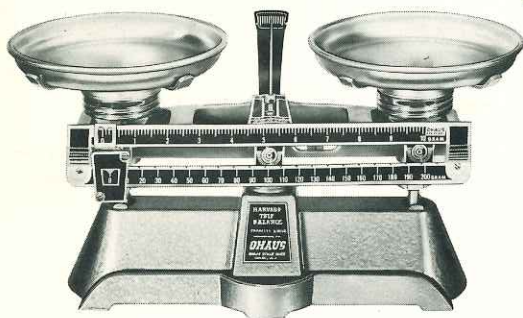
3500 grain

2 grains



DOUBLE BEAM BALANCES

Stainless Steel	White Porcelain	Weighing Standard	List Price
1550-S	1550	Metric	\$22.80
1551-S	1551	Avd.	27.80
1553-S	1553	Grain	27.80



DOUBLE BEAM BALANCES

Model No.	Weighing Standard	List Price
1510	Metric	\$24.75
1511	Avoirdupois	29.75
1513	Grain	29.75

STAINLESS STEEL
or
OPAL GLASS
6" DIAMETER

MATCHED
REMOVABLE
STAINLESS STEEL
PANS

6" DIA. x 3/4" DEEP



DOUBLE BEAM BALANCES

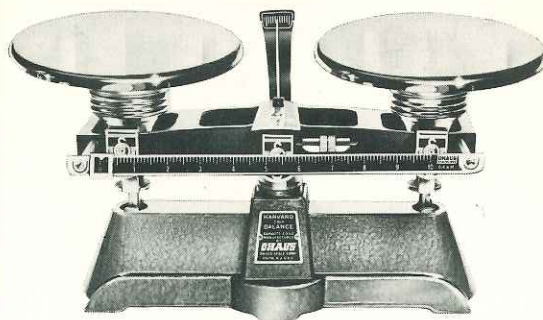
Model No.	Weighing Standard	List Price
1520	Metric	\$28.00
1521	Avoirdupois	33.00
1523	Grain	33.00

REMOVABLE
SCOOP

12" x 6" x 2 3/4" DEEP

&

STAINLESS STEEL
PLATE



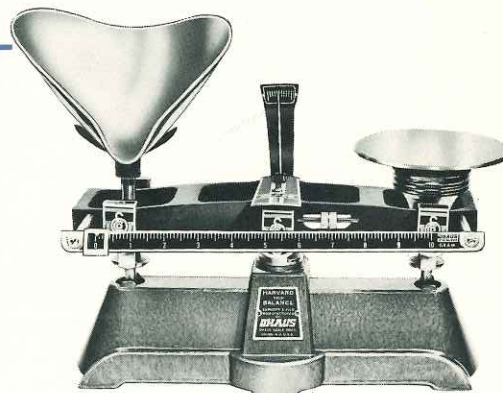
SINGLE BEAM BALANCES

Stainless Steel	White Porcelain	Weighing Standard	List Price
1450-S	1450	Metric	\$20.50
1451-S	1451	Avd.	23.00
1453-S	1453	Grain	23.00



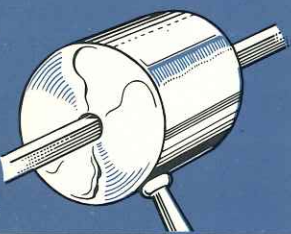
SINGLE BEAM BALANCES

Model No.	Weighing Standard	List Price
1410	Metric	\$22.45
1411	Avoirdupois	24.95
1413	Grain	24.95



SINGLE BEAM BALANCES

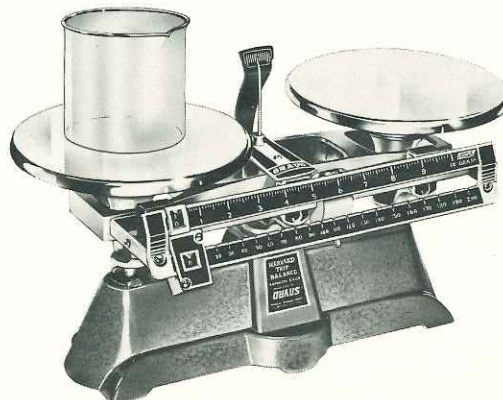
Model No.	Weighing Standard	List Price
1420	Metric	\$25.75
1421	Avoirdupois	28.25
1423	Grain	28.25



CONVENIENT
UNDIVIDED
TARE . . .

read values DIRECT

makes possible direct reading of net values of materials weighed in containers. The handle extending under the beams makes movement of spring action tare poise very easy. Tare Capacity 160 Grams.



DOUBLE BEAM BALANCES WITH TARE

Model No.	Weighing Standard	List Price
1560-S	Metric	\$26.75
1561-S	Avoirdupois	31.75
1563-S	Grain	31.75



NEW STO-A-WEIGH WEIGHT SET

Metric Weight Set—Model #5213—1000 Gram x 1 Gram—
Weights of satin finished lacquered brass, class C adjustment.

List Price **\$12.00**

Avoirdupois Weight Set—Model #277—2 lb. x 1/16 oz.

List Price **\$18.40**



BALANCE SCOOP & COUNTERWEIGHT MODEL #107

Scoop of polished brass 12" x 6" x 2 3/4" deep
has a foot which allows its use directly on the
plate of the Harvard Trip Balance. Counter-
weight is also made of brass.

List Price **\$7.50**



BALANCE COVER—MODEL #106

This vinyl metallic balance cover is specially
designed for the Ohaus Harvard Trip Balance.
Measures 16" x 6" x 7".

List Price **\$1.25**

**RETURN TO
DESIGN DIV.**

CARRYING CASE FOR OHAUS HARVARD TRIP BALANCE—MODEL #109

Fabricated from high grade plywood in attrac-
tively finished durable gray plextone.

List Price **\$15.00**



CLAMP AND ROD SUPPORT—MODEL #108

For use in specific gravity weighing. Rod fits
the hole provided in back of the base, and
clamps rigidly to table, bench or desk.

List Price **\$3.00**



The name Ohaus on laboratory balances is synonymous with quality
and service.

We are especially proud of the new Harvard Trip Balance which
incorporates many of the fine features developed by Ohaus thru its
longer than 50 years in the specialized manufacture of this equipment.
A complete catalog of our entire line is available on request.

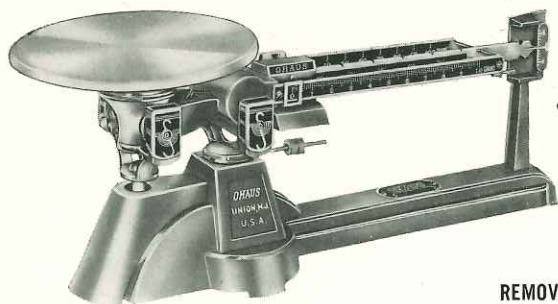
BULLETIN 1

**HARVARD TRIP BALANCES • SOLUTION BALANCES • INDUSTRIAL BALANCES • TRIPLE
BEAM BALANCES • SPECIAL PURPOSE BALANCES • GRAIN TESTING SCALES
LABORATORY and SPECIAL WEIGHTS**

Prices are U.S.A. (Canadian Duty Free)
current at time of printing F.O.B. Ship-
ping Point. Prices and specifications sub-
ject to change without notice.

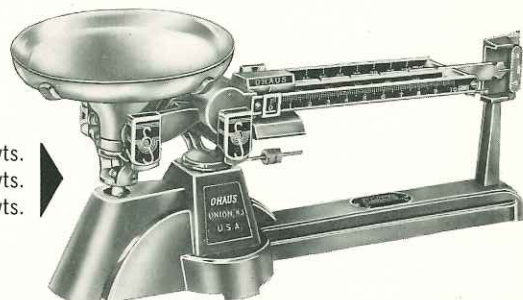
OHAUS SCALE CORP.
1050 COMMERCE AVENUE • UNION, N. J.

A Model for Your Every Need!



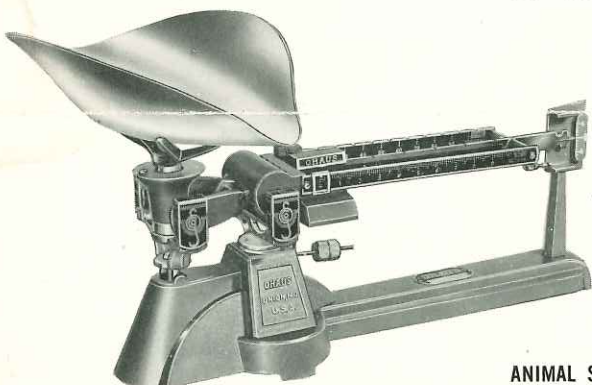
STAINLESS STEEL PLATE — 6" DIA.

750-S—Metric	\$19.15 w/o att. wts.
850-S—Avoirdupois	25.10 w/o att. wts.
650-S—Grain	35.00 w/o att. wts.



REMOVABLE STAINLESS STEEL PAN — 6" DIA.

710—Metric	\$21.45 w/o att. wts.
810—Avoirdupois	27.40 w/o att. wts.
610—Grain	37.30 w/o att. wts.



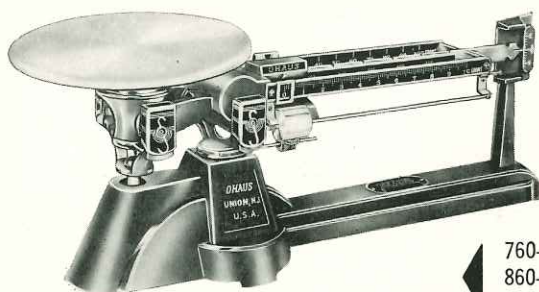
BRASS SCOOP — 12" x 6" x 2 3/4"

720—Metric	\$27.50 w/o att. wts.
820—Avoirdupois	33.45 w/o att. wts.
620—Grain	43.35 w/o att. wts.



ANIMAL SUBJECT BOX — 6" x 9" DIA.

730—Metric	\$34.80 w/o att. wts.
830—Avoirdupois	40.75 w/o att. wts.
630—Grain	50.65 w/o att. wts.



CONVENIENT UNDIVIDED TARE BEAM
Stainless Steel Plate 6" Dia.

760—Metric	\$23.00 w/o att. wts.
860—Avoirdupois	28.95 w/o att. wts.
660—Grain	38.85 w/o att. wts.

TARE CAP.

225 Grams
8 Ounces
3500 Grains

OHAUS

triple beam balances

For widest selection, greatest capacity, specify OHAUS. All have Ohaus patented self-aligning agate bearings—accurately etched stainless beams—sturdy construction—hard, baked, durable finish.

beam calibrations

Weighing Standard	Beam Calibrations			Total Cap. W/Att. Wts.	Cap. W/O Att. Wts.	Sensitivity
	Front	Rear	Center			
Metric "700" Series	10 x 0.1 Gram	100 x 10 Gram	500 x 100 Gram	2610 Gram	610 Gram	0.1 Gram
Avoirdupois "800" Series	1 x 1/64 Oz.	1 x .01 Oz.	16 x 1 Oz.	5 lbs. 2 oz.	1 lb. 2 oz.	.01 oz.
Grains "600" Series	100 x 1 Grain	1000 x 100 Gn.	5000 x 1000 Gn.	26,100 Grn.	6100 Grn.	1 Grain

for Attachment Weights and Accessories OVER (3)

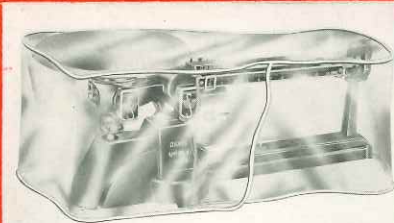
Ohaus Scale Corporation

WEIGHT RACK

The capacity of your Ohaus Triple Beam Balance may be readily extended with the use of attachment weights, which can be suspended from the pivots on the end of the beam. These weights are supplied in sets to extend the balance to its full capacity. The weights fit into a handy block which sits under the base of the scale. Sets are available in Metric, Avoirdupois and Grain as shown below.



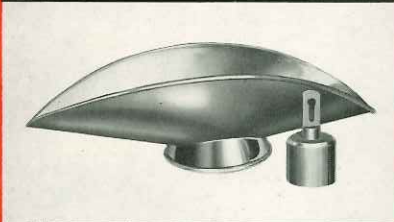
Set	Standard	Weight Rack	List Price
707	Metric with 2 #702, 1 #701		\$5.00
807	Avoir. with 2 #802, 1 #801		5.00
607	Grain with 2 #602, 1 #601		5.00



Model No. 704

This vinyl metallic balance cover is specially designed for the Ohaus Triple Beam Balance. Measures 16" x 6½" x 7".

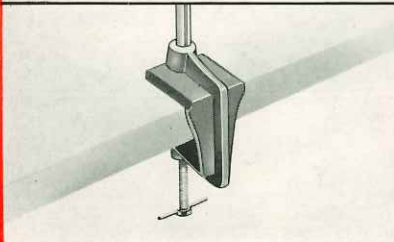
List Price \$1.25



Model No. 703

Scoop and Counterweight for Triple Beam Balance. Scoop is polished brass with foot. Counterweight attaches to suspension pivot. Scoop is 12¼" x 5½" x 3" deep.

List Price \$7.50



Model No. 108

Clamp and Rod Support. For use in specific gravity weighing. Rod fits the hole provided in back of the base, and clamps rigidly to table, bench or desk.

List Price \$3.00



Model No. 705

Carrying Case for Ohaus Triple Beam Balance. This attractive and durable case is made of leatherette and measures 18" x 8" x 7½".

List Price \$15.00

Federal Scientific Company

516 Forest Glen Road

Silver Spring, Md.

FEDERAL SCIENTIFIC COMPANY

10421 METROPOLITAN AVE. KENSINGTON, MD.
LO. 5-8763-4

**triple
beam
balances**

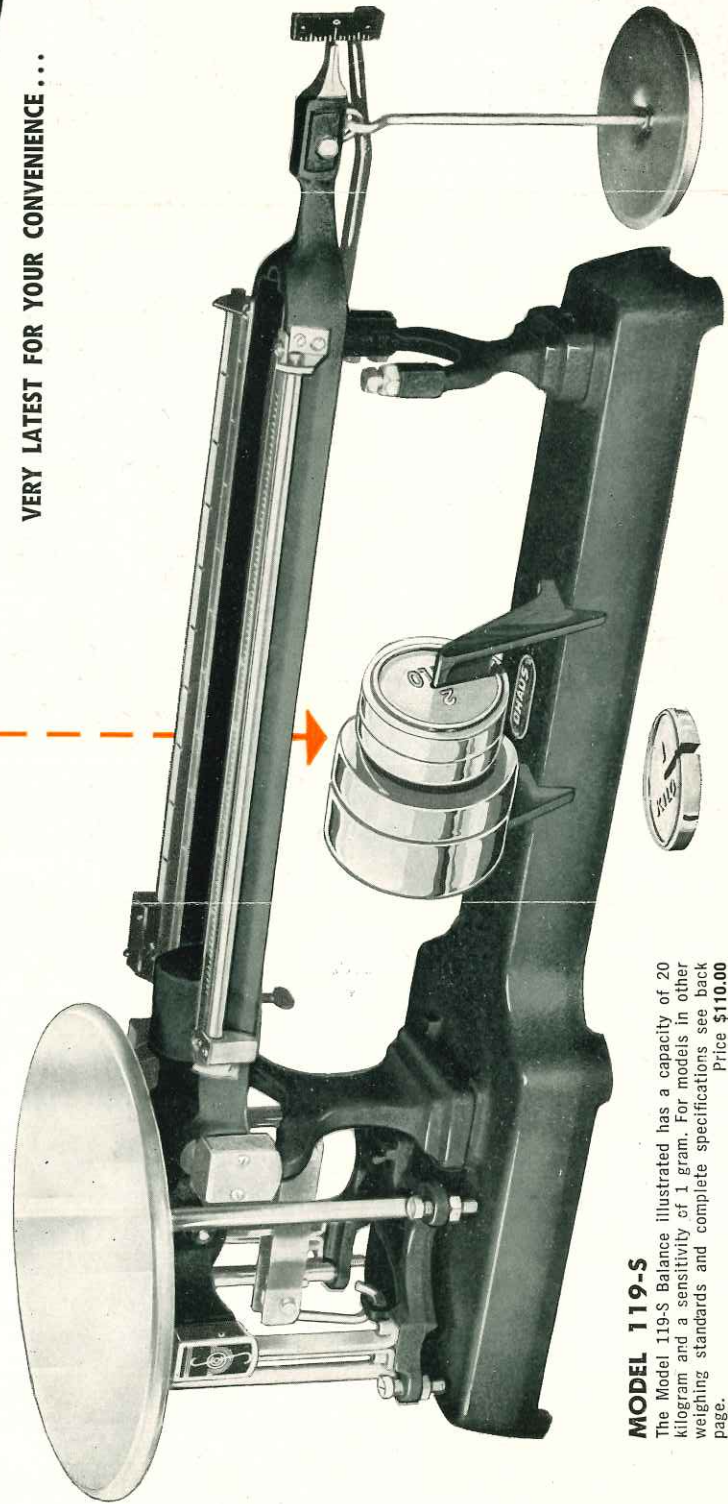
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NEW HEAVY DUTY SOLUTION BALANCE with HANDY WEIGHT RACK

Ohaus Heavy Duty Solution Balances stand in a class by themselves. Their characteristics of high capacity, fine sensitivity and rugged construction cannot be duplicated on any other balance at any price. They are widely used in scientific, industrial, and agricultural laboratories.

Our latest models feature this convenient weight carrying rack, in addition to the many other fine features added over the years, some of which are shown on the extreme right of this page.

STAINLESS STEEL PLATFORM



MODEL 119-S

The Model 119-S Balance illustrated has a capacity of 20 kilogram and a sensitivity of 1 gram. For models in other weighing standards and complete specifications see back page. Price \$110.00

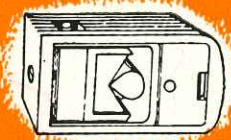
VERY LATEST FOR YOUR CONVENIENCE...

also featuring



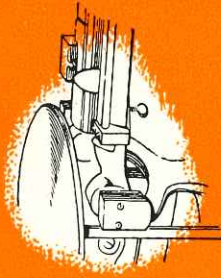
EASY, FAST READING

Graduated dial speeds determination of balance position. End reading eliminates parallax. Graduated beams relief etched stainless steel. Rear poise engages accurately milled notches.



HIGH SENSITIVITY, LONG LIFE

Self-aligning hardened tool steel bearings throughout the balance insures full contact along the knife edges at all times, thus rendering a high degree of sensitivity and long balance life. High strength, light weight aluminum alloy beam greatly reduces the inherent load, increasing sensitivity.



MAXIMUM

CORROSION PROTECTION

By liberal use of aluminum, stainless steel, and the finest in protective finishes, our balances have been designed to withstand the attacks of corrosive atmosphere and chemicals common to laboratory use. Weighing platform is polished stainless steel as are relief etched beams.

OHAUS SCALE CORPORATION • UNION, NEW JERSEY

(5)

ACCESSORIES

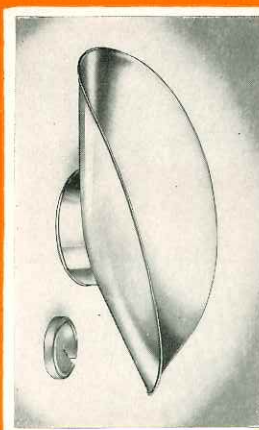


Model 125

SUBJECT BOX AND COUNTERWEIGHT

This galvanized subject box is specially designed for use with Ohaus Heavy Duty Solution Balances. Measuring 12" x 12" x 18" deep, it is extremely useful in biological and autopsy work. The box is removable for easy handling and cleaning.

List Price \$30.00



Model 126—SCOOP AND COUNTERWEIGHT

This scoop is of polished seamless brass and is equipped with a foot to rest on the balance plate. The scoop measuring 22" x 11 1/2" x 6" deep, is very convenient for the weighing of powders, grain or small parts.

List Price \$30.00

Model 127—REPLACEMENT WEIGHTS

These weights are available as replacements for those which are always supplied with each Ohaus Heavy Duty Solution Balance.

1 Kg. \$1.30	2 Kg. \$1.75	5 Kg. \$2.50	10 Kg. \$3.50
2 Lb. \$1.05	4 Lb. \$2.25	10 Lb. \$3.00	20 Lb. \$4.00



specifications

Div 81

MODEL	CAPACITY	SENSITIVITY	BEAM CALIBRATIONS		UNDIV. TARE CAP.	AUXILIARY WEIGHTS	PLATE DIA.	LIST PRICE
			FRONT	BACK				
119-S	20 Kg.	1 gram	100 g. x 1 g.	1000 g. x 100 g.	2270 g.	10 Kg. x 1 Kg.	11"	\$110.00
123-S	45 Lb.	1/16 oz.	2 oz. x 1/16 oz.	2 Lb. x 2 oz.	5 Lb.	20 Lb. x 2 Lb.	11"	115.00
122-S	45 Lb.	.002 Lb.	.1 Lb. x .002 Lb.	2 Lb. x .1 Lb.	5 Lb.	20 Lb. x 2 Lb.	11"	115.00
121-S	20 Kg.	1 gram	100 g. x 1 g.	1000 g. x 100 g.	2270 g.	10 Kg. x 1 Kg.	11"	150.00
	or 45 Lb.	or 1/16 oz.	& 2 oz. x 1/16 oz.	& 2 Lb. x 2 oz.	or 5 Lb.	& 20 Lb. x 2 Lb.		

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A New
**SOLUTION
BALANCE**
to Your
Problems
from



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